

FORM PTO-1449 (Modified)			Attorney Docket No.: 02307K-085040US	Application No.: 09/625,573	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Israel F. Charo	Group: Unassigned 1647	
			Filing Date: July 25, 2000		
Reference Designation		U.S. PATENT DOCUMENTS			FEB 15 2001
					Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class
CD AA	5,460,955	10/24/95	Mosher, et al.		
CD AB	5,547,854	08/20/96	Donahoe et al.		
CD AC	5,413,778	05/09/95	Kunkel et al.		
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
CD AD	94/07542	04/14/94	PCT		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
CD AE	Ansubel, F.M. Current Protocols in Molecular Biology, Wiley & Sons, New York 1:22-32, pages 6.11.11-6.11.16 (1994).				
AF	Charo, I.F., et al, "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails," Proc. Natl. Acad. Sci. U.S.A., 91:2752-2756 (1994).				
AG	Cushing, et al. "Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells" (1990) Proc. Natl. Acad. Sci. 87:5134-5138				
AH	Edgington, S.M., "Chemokines In Cardiovascular Disease" (1993) Bio/Technology 11:676-681				
AI	Faggiotto, et al. "Studies of Hypercholesterolemia in the Nonhuman Primate -I. Changes that Lead to Fatty Streak Formation" (1984) Arteriosclerosis 4 (4) : 323 - 340				
AJ	Furutani, et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)" (1989) Biochemical and Biophysical Research Communications 159(l):249-255				
AK	Gao, et al., "Structure and functional expression of the human macrophage inflammatory protein 1a/RANTES receptor" (1993) The Journal of Experimental Medicine 177:1421-1427				
AL	Gearing, David P. et al. "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor" (1989) 8(12) 3667-3676				
AM	Holmes, et al. "Structure and functional expression of a human interleukin-8 receptor" (1991) Science 253:1278-1280				
AN	Jones et al., "Potential Role of Monocyte Chemoattractant Protein 1/JE in Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat" (1992) The Journal of Immunology 149:2147-2154				
AO	Koch et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis" (1992) The Journal of Clinical Investigation, Inc. 90:772-779				
AP	Murphy, P.M. and Tiffany, H.L., "Cloning of complementary DNA encoding a functional human interleukin-8 receptor" (1991) Science 253:1280-1283				
AQ	Nelken et al., "Monocyte chemoattractant protein-1 in human atheromatous plaques" (1991) J. Clin. Invest. 88:1121-1127				
AR	Neote, et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor" (1993) Cell 72:415-425				
AS	Oppenheim, et al. "Properties of Genes and Gene Products of the intercrine family" (1991) Annual Review of Immunology 9:620-648				
AT	Reek et al., Cell 50:667 (1987)				
AU	Rollins, B.J. and Sunday, M.E., "Suppression of tumor formation in vivo by expression of the JE gene in malignant cells" (1991) Molecular and Cellular Biology 11(6):3125-3131				
AV	Van Riper et al., "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human Rantes and Monocyte Chemoattractant Protein 1" (1993) J. Exp. Med. 177:851-856				
CD AW	Walter, et al. "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemoattractant Protein/JE" (1991) Int. J. Cancer 49:431-435				

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AX	Wang, et al., "Identification of RANTES Receptors on Human Monocytic Cells: Competition for Binding and Desensitization by Homologous Chemotactic Cytokines" (1993) The Journal of Experimental Medicine 177:699-705		
AY	Watson, S. et al., eds. <u>The G-Protein Linked Receptor - Facts Book</u> , London, Academic Press (1994) Introduction, pp. 2-6		
AZ	Wolpe, S.D. and Cerami, A., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines" (1989) The FASEB Journal 3:2565-2573		
BA	Yamagami, S. et al., "cDNA cloning and functional expression of a human monocyte chemoattractant protein 1 receptor," Biochem. Biophys. Res. Com., volume 202, 2:1156-1162 (July 29, 1994).		
BB	Ylä-Herttula, et al. "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions" (1991) Proc. Natl. Acad. Sci. 88:5252-5256		
BC	Yoshimura, et al. (1990) J. Immunology 145: 292-297		
BD	Yoshimura, et al., "Purification and amino acid analysis of two human glioma-derived monocyte chemoattractants" (1989) The Journal of Experimental Medicine 169:1449-1459		

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DATE CONSIDERED

11/2/2003

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

### Complete if Known

Application Number	09/625,573
Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1646 1647
Examiner Name	Nichols, Christopher J.
Attorney Docket Number	02307K-085040US

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CSO	AA	US-5,547,854	08-20-1996	Donahoe et al.	_____
CSO	AB	US-5,460,955	10-24-1995	Mosher et al.	_____
CSO	AC	US-5,413,778	05-09-1995	Kunkel et al.	_____

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>3</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CSO	AD	WO	94/07542	_____	04-14-1994	_____	_____	_____

Examiner Signature	<i>G. Nichols</i>	Date Considered	12/11/2003
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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### Complete If Known

Application Number	09/625,573
Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1646 1647
Examiner Name	Nichols, Christopher J.
Attorney Docket Number	02307K-085040US

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CSN	AE	ANSUBI: L, F.M., <i>Current Protocols in Molecular Biology</i> , Wiley & Sons, New York 1.22-32, pages 6.11.11-6.11.16 (1994).	<input type="checkbox"/>
	AF	CIARO et al., "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails," <i>PNAS</i> , 91:2752-2756 (1994).	<input type="checkbox"/>
	AG	CUSHING et al., "Minimally modified low density lipoprotein induces monocyte chemoattractant protein 1 in human endothelial cells and smooth muscle cells," <i>PNAS</i> , 87:5134-5138 (1990).	<input type="checkbox"/>
	AH	EDGINGTON, S.M., "Chemokines In Cardiovascular Disease," <i>Bio/Technology</i> , 11:676-681 (1993).	<input type="checkbox"/>
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	AJ	FURUTANI et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)," <i>Biochemical and Biophysical Research Communications</i> , 159(1):249-255 (1989).	<input type="checkbox"/>
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	AO	KOCH et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis," <i>The Journal of Clinical Investigation</i> , 90:772-779 (1992).	<input type="checkbox"/>
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	AR	NEOTE et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor," <i>Cell</i> , 72:415-425 (1993).	<input type="checkbox"/>
	AS	OPPENHEIM et al., "Properties of the Novel Proinflammatory Supergene 'Intercrine' Cytokine Family," <i>Annual Review of Immunology</i> , 9:617-648 (1991).	<input type="checkbox"/>
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Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1040-1647
Examiner Name	Nichols, Christopher J.

Attorney Docket Number

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CSN	AV	VAN RIPER et al., "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human RANTES and Monocyte Chemoattractant Protein 1," <i>J. Exp. Med.</i> , 177:851-856 (1993). <input type="checkbox"/>
	AW	WALTER et al., "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemoattractant Protein/IE," <i>Int. J. Cancer</i> , 49:431-435 (1991). <input type="checkbox"/>
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	AY	WATSON, eds. <i>The G-Protein Linked Receptor - Facts Book</i> , London, Academic Press (1994) Introduction, pp. 2-6. <input type="checkbox"/>
	AZ	WOLPE et al., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines," <i>The FASEB Journal</i> , 3:2565-2573 (1989). <input type="checkbox"/>
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Examiner Signature	<i>Christopher J. Nichols</i>	Date Considered	12/11/2003
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